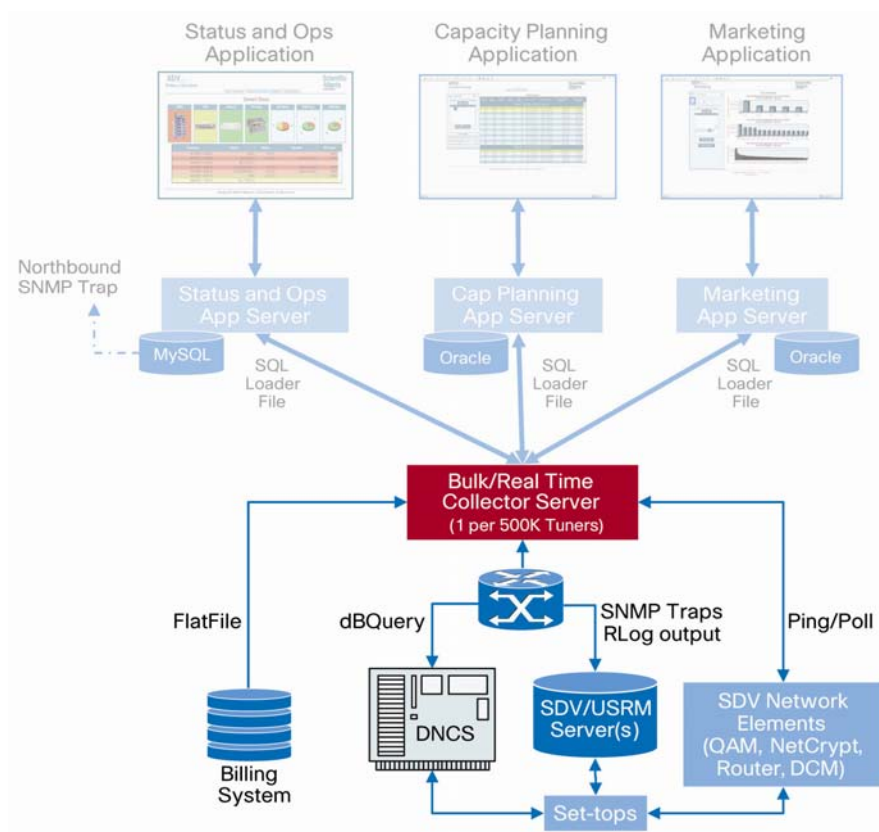


Cisco Switched Digital Video Collector

The Switched Digital Video (SDV) Collector is the collection server component of the switched digital video platform. It provides a single interface to all SDV servers per Digital Network Control System (DNCS) by gathering data from each SDV server periodically throughout the day and collecting necessary DNCS data to produce operations reports. The operations reports are accessible via a user interface.

Figure 1 details the relationship of the collector to the other SDV components.

Figure 1. Architecture Diagram



Features

- Supports “bulk” or real-time data collection
- Platform agnostic and currently operating in Cisco and Big Band environments
- Real-time collection performed using User Datagram Protocol (UDP) output of System Administrator (SA) event log from Cisco SDV collectors
- Fast processing and posting to database: “crunching” occurs in collector code vs. database
- Thresholds for application (capacity planning and status and operations)
- Configuration of licensed applications
- Ability to modify source ID/channel maps and add alias names

- Import wizard
- Monitoring element configurations
- Privacy upload configurations (Opt-in/Opt-stealth/Opt-out)
- Output provided via JDBC or sqlLoader
- dB offload capability

Ordering Information

Table 1. Ordering Information

Part Number	All SDV Operational Support Applications
4023082	SDV Collector (software only)
4023152	Upgrade SDV Collector (real-time)
4023086	SDV Real-Time Collector (software only)
4015690	Hardware Server for SDV Collector
752643	On-site Installation of SDV Support Applications (covers Collector and one application)
752640	SDV Collector Annual Maintenance

Cisco Services

Using the Cisco Lifecycle Services approach, Cisco and our partners offer a broad portfolio of end-to-end services to support Cisco Operations Support Systems Applications. These services are based on proven methodologies for deploying, operating, and optimizing Switched Digital Video applications. Initial planning and design services, for example, can help you meet aggressive deployment schedules and minimize network disruption during implementation. Operate services reduce the risk of communications downtime with expert technical support, and optimize services enhance solution performance for operational excellence. Cisco and our partners offer a system-level service and support approach that can help you create and maintain a resilient, converged network that meets your business needs.

For More Information

For more information about Switched Digital Video applications and services, contact your local Cisco account representative or visit http://www.cisco.com/en/US/products/ps9119/Products_Sub_Category_Home.html.



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